**Index of Claims** 

| App | lica | tion | No. |
|-----|------|------|-----|

10/734,598

Examiner

Applicant(s)

HEINDTEL, MICHAEL

Art Unit

Vinod D. Patel

3742

| √ | Rejected |
|---|----------|
| = | Allowed  |

Restricted

N I Interference

Non-Elected

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla             | aim      | Г        |                         |                 | Da      | te   |                     |          | ſ  | Cla           | aim      |                        | Date                    |                     |     | CI          | aim        |                     |                 | Γ        | Date     | <del>,</del> |         |         |
|-----------------|----------|----------|-------------------------|-----------------|---------|--|---------------------|----------|----|---------------|----------|------------------------|-------------------------|---------------------|-----|-------------|------------|---------------------|-----------------|----------|----------|--------------|---------|---------|
|                 |          | 6        | П                       | Т               | 1       | ŤТ   |                     | $\neg$   | 1  |               | 1        |                        | ŢĨŢ                     |                     | H   |             |            |                     | П               | Ī        |          | Т            | Т       | $\top$  |
| <u>a</u>        | Original | 1        | 7                       |                 | 1       |  |                     |          |    | ਲ             | Original |                        |                         |                     |     | <del></del> | Original   |                     |                 |          |          |              |         |         |
| Final           | <u> </u> | ٢        | <u>.</u>                |                 |         | 1 1  |                     |          |    | Final         | ij       |                        |                         |                     |     | Final       | ğ          |                     |                 |          |          |              |         |         |
| "               | ō        | õ        | ٦                       |                 |         |  |                     | 12       | 35 | ш.            | ō        |                        |                         |                     |     | "-          | ō          |                     |                 |          |          | - 1          | - 1     |         |
|                 | 1        | 2        | ┥╌┤                     | $\dashv$        | +       | +  |                     |          |    |               | E4       |                        |                         |                     |     |             |            |                     |                 |          |          | -+           | +       | +       |
| -               |          | -        | - 1                     | $\dashv$        | +       | 1  |                     |          | ŀ  |               | 51       | <del>-   -   -  </del> |                         | +                   |     |             | 101        |                     | $\vdash$        |          |          |              | +       | +       |
| <b></b>         | 2        | Ľ        | 1                       | _               | +       | +  |                     |          | 1  |               | 52       |                        | +                       | $\perp$             |     |             | 102        |                     |                 | _        | Ш        | _            | _ -     |         |
|                 | 3        | ا_       | $\Box$                  |                 |         | 1  | $\rightarrow$       | _[:      | -  |               | 53       | $\bot$                 | $\perp \perp$           | $\perp$             |     |             | 103        |                     | $\sqcup$        |          |          |              | _       |         |
| L               | 4        | ٢        | $\rightarrow$           |                 |         | $\perp$  |                     |          | L  |               | 54       |                        | $\perp$                 |                     |     |             | 104        |                     |                 | _        |          | _            |         |         |
|                 | 5        | -        | 1                       |                 |         |  |                     |          |    |               | 55       |                        | $\perp$                 |                     |     |             | 105        |                     |                 |          |          |              |         |         |
|                 | 6        | _        | 1                       |                 |         | $\perp$  |                     |          |    |               | 56       |                        | $\perp$                 |                     |     |             | 106        |                     |                 |          |          |              |         |         |
|                 | 7        | v        |                         |                 |         |  |                     |          |    |               | 57       |                        |                         |                     |     |             | 107        |                     |                 |          |          |              |         |         |
|                 | 8        | -        | 1                       |                 |         |  |                     | 17.7     |    |               | 58       |                        |                         |                     |     |             | 108<br>109 |                     |                 |          |          |              |         |         |
|                 | 9        | ۱ ـ      | 1 ]                     | - [             |         |  | 1                   |          | 1  | İ             | 59       |                        |                         |                     |     |             | 109        | 1                   |                 |          |          |              |         |         |
|                 | 10       | ۲        | $ ag{1}$                |                 |         |  |                     |          | ſ  |               | 60       |                        |                         |                     |     |             | 110        |                     |                 |          |          |              |         | $\top$  |
|                 | 11       | v        | '                       |                 |         |  |                     |          | Ī  |               | 61       |                        |                         |                     |     |             | 111        |                     |                 |          |          |              |         |         |
|                 | 12       | u        | 7                       |                 |         |  |                     |          |    |               | 62       |                        | $\top$                  |                     |     |             | 112        |                     |                 | T        |          |              |         |         |
|                 | 13       |          | 1                       | _               |         | $\Box$   | $\neg$              | -17      | ı  |               | 63       |                        | 1-1                     |                     |     |             | 113        |                     | $\Box$          | $\dashv$ |          | $\neg$       | $\top$  |         |
|                 | 14       | J        | 1                       | $\neg \uparrow$ | $\top$  | $\Box$   | 11                  | _        | ľ  |               | 64       |                        | +-+                     | +                   |     |             | 114        |                     | $\vdash$        | $\dashv$ |          | $\neg$ †     | $\top$  | $\top$  |
|                 | 15       | $\vdash$ | 11                      | $\dashv$        | $\top$  | $\dagger$  | _ -                 | -        | ŀ  |               | 65       |                        | +                       |                     | Hä  |             | 114<br>115 | $\dashv$            | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$     | +       | +       |
|                 | 16       | -        | +                       | 十               |         | 1 1  |                     | -        | 1  |               | 66       |                        |                         |                     |     |             | 116        | +                   | H               | 一        | -        |              | +       |         |
|                 | 17       |          | +-                      | +               | +       | + +  | $\dashv$            | $\dashv$ | ŀ  |               | 67       | <del></del>            | +                       | +                   | -   |             | 117        | -                   | H               | -        | $\dashv$ | +            | +       | +       |
|                 | 18       | $\vdash$ | +                       | +               | +       | ++   |                     | -6       | H  |               | 68       | <del>- - - -</del>     | ++                      | <del></del>         |     |             | 118        |                     | $\vdash$        |          | $\dashv$ | +            | +       | +       |
| $\vdash$        | 19       |          | ╁┼                      |                 | +       | +  | $\dashv$            | -        | -  |               | 69       | <del></del>            | ++                      | +                   |     |             | 119        | +                   | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$     | +       |         |
|                 | 20       | -        | +                       | +               |         | ╁╾┼  |                     | -        | }  |               | 70       | +++                    |                         |                     | -   |             | 120        |                     | $\vdash$        | $\dashv$ | $\dashv$ | +            | +       | +       |
| $\vdash$        |          | _        | +                       | +               | +       | +  | $\dashv$            |          | ŀ  |               | 70       | -                      | ++                      |                     |     |             | 120        |                     |                 | $\dashv$ | $\dashv$ | _            | +       | —       |
|                 | 21       | _        | +                       |                 | -       | +  | $\dashv \dashv$     |          | -  |               | 71       |                        | +                       |                     |     |             | 121        |                     | $\sqcup$        | _        |          |              | -       | —       |
| <b></b>         | 22       |          | +                       | _               |         | +  | $\perp$             | -        | L  |               | 72       |                        | -  -                    | -                   |     |             | 122        |                     |                 | _        |          |              | _ _     |         |
|                 | 23       |          |                         | _               |         | 1-1  | $\dashv$            |          | -  |               | 73       |                        |                         |                     |     |             | 123        | _ _                 | $\sqcup$        |          |          | _            | 4       |         |
|                 | 24       |          | -                       |                 |         | $\perp$  | $\rightarrow$       |          | L  |               | 74       |                        | ++                      |                     |     |             | 124        |                     | 1               |          | _        |              | $\perp$ | $\perp$ |
|                 | 25       |          |                         |                 |         | $\perp$  |                     | _  -     |    |               | 75       |                        | $\perp \perp$           |                     |     |             | 125        |                     |                 |          |          |              |         |         |
|                 | 26       |          | $\perp$                 |                 |         |  |                     |          | L  |               | 76       |                        |                         |                     |     |             | 126        |                     |                 |          |          |              | į       |         |
|                 | 27       |          |                         |                 |         |  |                     |          |    |               | 77       |                        |                         |                     |     |             | 127        |                     |                 |          |          |              |         |         |
|                 | 28       |          | $\perp$ 1               |                 |         |  |                     |          | 5  |               | 78       |                        |                         |                     |     |             | 128        |                     |                 |          |          |              |         |         |
|                 | 29       |          |                         |                 |         |  |                     | 100      |    |               | 79       |                        |                         |                     |     |             | 129        |                     |                 | П        |          |              |         |         |
|                 | 30       |          | ŢŢ                      |                 |         |  |                     |          | 1  |               | 80       |                        |                         |                     |     |             | 130        |                     |                 |          |          |              |         |         |
|                 | 31       |          |                         |                 |         |  |                     |          | T  |               | 81       | 1 1 - 1                |                         |                     |     |             | 131        |                     |                 |          |          | _            | 1       |         |
|                 | 32       |          |                         |                 | $\neg$  |  |                     |          | Ī  | Ī             | 82       |                        |                         |                     |     |             | 132        |                     |                 |          |          |              | 1       | $\top$  |
|                 | 33       |          |                         | $\top$          |         | $\sqcap$   |                     |          | T  |               | 83       |                        |                         |                     |     |             | 133        |                     |                 | 7        | $\dashv$ | 十            | $\top$  | $\top$  |
| $\Box$          | 34       | _        | 11                      |                 | 1       | 1 1  | 11                  |          | ı  |               | 84       |                        | +                       | 1 1 1               |     |             | 134        |                     | H               | 寸        | $\dashv$ | $\dashv$     | +       | +       |
|                 | 35       |          | 1-+                     | +               | 1       | 1  |                     |          | ŀ  |               | 85       |                        |                         | +++                 |     |             | 135        |                     | $\vdash$        | $\dashv$ | -+       | -            | +       | +       |
|                 | 36       |          | 1 1                     | +               |         | †-+  | $\dashv$            |          | r  |               | 86       | <del></del>            | +                       | + + +               |     |             | 136        |                     |                 | $\dashv$ | $\dashv$ | +            | +       | +       |
| $\vdash$        | 37       |          | + +                     | +               | +       | <del>                                     </del> | $\dashv$            |          | ŀ  |               | 87       | <del>- -  </del> -     | +-+                     | +++                 |     |             | 137        |                     | $\vdash$        | -+       | -+       | +            | +       | +       |
| -               | 38       |          | +                       | +               | +       | ++   | $\dashv$            |          | H  |               | 88       | <del>-   -   -  </del> |                         | +                   | -   |             | 138        |                     | $\vdash$        | $\dashv$ | $\dashv$ | -+-          | +       | +       |
| $\vdash$        | 39       |          | +                       |                 | +       | +  |                     | $\dashv$ | H  | .             | 89       |                        | ++                      | +                   |     |             | 139        | +                   | $\vdash$        | $\dashv$ | $\dashv$ | +            | +       | +       |
|                 | 40       |          | ++                      | +               | +       | +  | +                   |          | -  | $\dashv$      |          | +                      | ++                      | ++-+                | -   |             | 139        |                     | $\vdash \vdash$ | $\dashv$ | +        | $\dashv$     |         |         |
| $\vdash$        | 40       | _        | ++                      | +               |         | ┼┼-  | +                   | Н.,      | ŀ  | $\dashv$      | 90       |                        | ++                      | <del>       </del>  | -## |             | 140        |                     | $\vdash \vdash$ | $\dashv$ | 4        |              |         |         |
| <b></b>         | 41       |          | +                       | +               |         | <del>                                     </del> | $\dashv$            | 4:       | ŀ  |               | 91       |                        | ++                      |                     | -#1 |             | 141        | +                   |                 |          | 4        |              | 4       | 4       |
| $\vdash \vdash$ | 42       | _        | $\downarrow \downarrow$ | $\perp$         | $\perp$ | $\vdash \vdash$                                  | -                   | _        | L  | [             | 92       | $\bot$                 | ++                      | +                   |     |             | 142        |                     | $\sqcup$        | _        | _        |              | 1       | 4       |
| $\vdash$        | 43       |          | $\sqcup$                | $\perp$         | _       | <del>     </del>                                 | $\dashv \downarrow$ | _        | L  |               | 93       |                        | $\downarrow \downarrow$ | +                   |     |             | 143        | 44                  | $\sqcup$        | _        | _        | _            | $\perp$ |         |
| $\sqcup \sqcup$ | 44       |          | $\sqcup$                | $\perp$         |         | $\sqcup$   | $\perp \perp$       | _        | L  | $\rightarrow$ | 94       | $\perp \perp \perp$    | $\bot \bot$             |                     |     |             | 144        | $\perp \perp \perp$ | <u> </u>        | $\perp$  | $\dashv$ |              |         |         |
| ļļ              | 45       |          | Ш                       | $\perp$         |         | Ш  |                     |          | L  |               | 95       |                        | 1                       | $\bot$              |     |             | 145        |                     |                 | _        |          | $\perp$      |         |         |
|                 | 46       |          |                         |                 |         | Ш  |                     |          | L  |               | 96       |                        | $\perp \perp$           | $\perp \perp \perp$ |     |             | 146        |                     |                 |          | $\perp$  | $\perp$      |         |         |
|                 | 47       |          |                         |                 |         |  |                     |          | L  | [             | 97       |                        |                         |                     |     |             | 147        |                     |                 | [        |          | $\prod$      | $\int$  | $\perp$ |
|                 | 48       |          |                         |                 |         |  |                     |          | ľ  |               | 98       |                        |                         |                     |     |             | 148        |                     |                 |          | $\Box$   | T            | T       |         |
|                 | 49       |          |                         |                 |         |  |                     |          | Γ  |               | 99       |                        |                         |                     |     |             | 149        |                     |                 |          | $\Box$   |              | $\top$  | $\top$  |
|                 | 50       |          |                         |                 |         |  |                     |          | Γ  | $\overline{}$ | 100      |                        |                         |                     |     |             | 150        |                     |                 | T        |          | T            | $\top$  | $\top$  |
|                 |          |          |                         |                 |         |  |                     |          | -  |               |          |                        |                         |                     |     |             |            |                     |                 |          |          |              |         |         |